

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : KOBE STEEL LTD

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(54) TREATMENT METHOD OF WASTE HIGH PRESSURE FLUID AND EQUIPMENT FOR THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a treatment method of a waste high pressure fluid capable of efficiently separating and/or removing unnecessary substances from the waste high pressure fluid and recovering a high pressure fluid with a high purity and to provide a treatment equipment capable of efficiently carrying out the treatment method.

SOLUTION: The treatment method is for treating a waste high pressure fluid accompanied by unnecessary substances removed from an object to be treated by bringing the high pressure fluid into contact with the object to be treated in a high pressure treatment tank and involves the steps of reducing pressure of the waste high pressure fluid to a waste middle pressure fluid; supplying the waste middle pressure fluid to a separation means having a filler for preliminary refining; discharging, together with the unnecessary substances, a liquid component generated by the preliminary refining, and refining the gaseous component obtained by the preliminary refining with an adsorption means having an adsorbent.

